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OB 348-/B.902

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Rotor in a Magnetic Field with Forced
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G. HAGEDORN

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(Materials--Fuels, TT, v. 11, no. 11)

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JPRS 15560

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DOI 4103

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NASA TT F-12,312

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Sp. (figs. omitted).
Order from OTS or SLA \$1.10

62-18360

Trans. of Swedish patent 82, 279, cl. 36:d:1, valid from
16 Feb 33, pub. 3 Jan 35.

DESCRIPTORS: *Atomization, *Vaporization, *Liquids,
*Gases, Chemical engineering.

(Engineering--Chemical, TT, v. 9, no. 6)

62-18360

I. Häger, C. O. E.
II. Svavar, F. N.
III. Patent (Sweden) 82 279

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Hager, Karl-Fried.

EXPERIMENTAL STUDIES OF AIR FRICTION IN
SPINNING POTS. [1962] [19]p. 33 refs.

Order from SLA \$1.60

62-14585

Trans. of Faserforschung und Textiltechnik (Germany)
1956, v. 7, [no. 8] p. 339-345.

DESCRIPTORS: *Gas flow, Resistance, *Friction,
*Textile industry, Electric machinery, Mathematical
analysis.

The higher electrical energy requirement of pot spinning machines in contrast to the bobbin spinning process is principally caused by friction losses owing to the air flow at the wall of the pot. The air resistance of a spinning pot with and without a jacket was calculated and estimated by experiments. Formulas for the air resistance and experimentally determined coefficients were developed, which made possible a survey of the air friction losses of spinning pots of various dimensions for designing purposes. (Author)

62-14585

1. Title: Spinning pots
1. Hager, K.-F.

0225922

(Materials--Textiles, TT, v. 8, no. 9)

Office of Technical Services

Speech by Kurt Hager, SED Politburo member, at
discussion of Politburo and GDR Council of
Ministers with writers and artists on 25 Mar 63

East Berlin, Neues Deutschland, 30 March 1963

East Germany

Daily Report
USSR & East Europe
No 65, 3 Apr 63

Excerpts from speech by Prof Kurt Hager, Politburo member and head of Ideological Commission of SED Central Committee, at conference of German Writers Association

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JPRS 11557

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FBIS Wire

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Order from OTS or SLA \$1.10

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DESCRIPTORS: *Storage batteries, Lead, *Design.

(Unannounced)

61-10684

- I. Title: Plante' installations
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101 - Chem

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IAC INTERNAL USE ONLY

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SLA Tr 2291

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By Hardening of Board, by A. Hagglund.
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Order from SLA \$1.50 TT-63-18003

Trans. of Medellanden från Åbo Akademi Institut
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DESCRIPTORS: *Wood, *Spruce, *Wood pulp,
Sodium compounds, Sulfites, Processing.

(Materials--Wood, TT, v. 11, no. 4)

TT-63-18003

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II. Title: Chemistry...

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SLA Tr 2721

Sci - Chemistry
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The Reddening of Sulphite Pulp. II. The Chemical
Nature of Reddening, by E. Adler, S. Haggaroth, 10 pp.

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Sci - Chemistry
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Haghen, A. Vander.
PROCESS FOR THE PURIFICATION OF HIGH POLY-
MERS OF HYDROCARBONS. 6p.
Order from OTS, SLA, or ETC \$1.10 TT-64-16458

Trans. of Belgian patent 543,083, appl. 22,133, filed
25 Nov 55, by Ruhrchemie A.G. (in Germany as patent
appl. R 1228 a, prior to patent appl. R 15,526 IVc/39c,
29 Nov 54).

(Materials--Plastics, TT, v. 12, no. 6)

TT-64-16458

- I. Haghen, A. V.
- II. Patent (Belgium)
543 083
- III. Patent application
(Germany)
R 1228 a
- IV. Patent application
(Germany)
R 15526

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4 p.

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CTS 70/Jul 55

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ACBI, H-2852, D

Sci - Med

May 59

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scopic Observation of Mast Cells, by Misao
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AEC UCRL-Trans -652

Sci
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~~Hagino, K.~~

SPECTROPHOTOMETRIC DETERMINATION OF
MINUTE AMOUNTS OF NITRATE ION. [1962] 9p.
(8 figs. omitted) 3 refs.

Order from SLA \$1.10

62-16517

Trans. of [Nihon] Kagaku Zasshi (Japan) [1961] v. 82,
p. 841-845.

DESCRIPTORS: *Spectrographic analysis, Color-
metric analysis, Ions, *Nitrates, Ammonia, Zinc
Magnesium compounds.

The NO_2 ion was prepared by reduction of NO_3 with
zinc in aqueous ammonia, and complexed for color-
imetry by Griess-Romijn (GR) reagent. Aqueous
ammonia and metallic zinc were added to the sample
solution; NO_2 was produced by shaking a constant num-
ber of times. After centrifugal separation, HCl was
added to the filtrate; neutralization was then effected
(Chemistry--Analytical, TT, v. 8, no. 7) (over)

62-16517

I. Hagino, K.

Office of Technical Services

Hagino, Minoru, Takahashi, Tadashi, and
Wada, Masanobu.
PHOTOELECTRIC AND OPTICAL PROPERTIES OF
Sb-Cs AND Sb(Mg)-Cs FILMS. [1960] 24p. 11 refs.
Order from SLA ml\$2.70, ph\$4.80 60-18118

Trans. of Oyo Butsuri (Japan) 1959, v. 28 [no. 12]
p. 711-720.

Experimental data suggest that the mechanism of dark
current reduction in photomultiplier tubes is related
to an increase of the acceptor density caused by the
addition of Mg and not to a lowering of the Fermi level
by the addition of other elements as postulated by
W. E. Spicer (RCA Rev. 19: 555, 1958)

(Physics--Electronics, TT, v. 5, no. 5)

60-18118

1. Photomultipliers--
Sensitivity
 2. Metal films--Electrical
properties
 3. Metal films--Optical
properties
 4. Photoemission--Electrical
factors
 5. Antimony--Properties
 6. Cesium--Properties
- I. Hagino, M.
 - II. Takahashi, T.
 - III. Wada, M.

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Hagino, Shozo.
STUDIES ON HEARING DISORDERS IN TELEPHONE
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DESCRIPTORS: *Hearing, Deafness, Speech, *Noise,
*Auditory perception, Pitch discrimination, Personnel,
*Telephone communication systems, Telephone receiv-
ers, Industrial medicine.

(Biological Sciences--Medical Specialties, TT, v. 9,
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[Jan/Feb] p. 49-52.

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Storage, Plants, Genetics.

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